

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((manganese or mn\$4) and (sulfur or sulphur or sox) and (absor\$ or adsor\$ or \$2sorbent) and octahedral).clm.	US-PGPUB	OR	ON	2006/06/13 12:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	((("6145303") or ("5,340,562") or ("5,545,393") or ("5,578,282") or ("5,597,944") or ("5,635,155") or ("5,695,618") or ("5,702,674") or ("5,772,898") or ("5,846,406") or ("5,898,015") or ("6,001,319") or ("6,156,283") or ("6,162,530") or ("6,162,530") or ("6,340,066") or ("6,471,923") or ("6,503,476") or ("6,517,802") or ("6,517,899") or ("6,551,564") or ("6,579,507") or ("0091499")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:11
L2	1	("6091449").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:12
L3	4	becue.in. and manganese	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:21
L4	1	("20050247552").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:19
L5	49	(95/90-148.ccls. or 95/902.ccls. or 96/108-154.ccls.) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:50
L6	317	(95/90-148.ccls. or 95/902.ccls. or 96/108-154.ccls.) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	USOCR	OR	ON	2006/06/13 09:30
L7	9	(95/90-148.ccls. or 95/902.ccls. or 96/108-154.ccls.) and (octahedral or todorkite or nsu\$4 or cryptomelan or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	USOCR	OR	ON	2006/06/13 09:31
L8	29	(95/90-148.ccls. or 95/902.ccls. or 96/108-154.ccls.) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan or hollandite or romanechite or manjiroite or coronadite or pyrolusite) and (sulphur or sulfur or sulfide or sulphide)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:34

## EAST Search History

L9	26	(423/244.01.ccls. or 423/244.02.ccls. or 423/244.06.ccls. or 423/244.09.ccls. or 423/244.1.ccls.) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:50
L10	1	("20010021363").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:41
L11	44	(502/34.ccls. or 502/38.ccls. or 502/324.ccls. or 422/168.ccls.) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:54
L12	1	("6610263").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:43
L13	2	(95/90-148.ccls. or 95/902.ccls. or 96/108-154.ccls.) and (cryptomelane)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:50
L14	6	(423/244.01.ccls. or 423/244.02.ccls. or 423/244.06.ccls. or 423/244.09.ccls. or 423/244.1.ccls.) and (cryptomelane)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:50
L15	13	(502/34.ccls. or 502/38.ccls. or 502/324.ccls. or 422/168.ccls.) and (cryptomelane)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:51
L16	34	("60"/\$7.ccls.) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan\$1 or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:58
L17	3	li and king and (sulfur adj oxide)	EPO; JPO; DERWENT	OR	ON	2006/06/13 09:56
L18	46134	(sox or so2 or so3 or sulfur or sulphur or sulphide or sulfide or so) and (octahedral or oms or todorkite or nsu\$4 or cryptomelan\$1 or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	EPO; JPO; DERWENT	OR	ON	2006/06/13 10:12
L19	78	(sox or so2 or so3 or sulfur or sulphur or sulphide or sulfide) and (octahedral or todorkite or nsu\$4 or cryptomelan\$1 or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	EPO; JPO; DERWENT	OR	ON	2006/06/13 10:11
L20	9	(sulfite or sulphite) and (octahedral or todorkite or nsu\$4 or cryptomelan\$1 or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	EPO; JPO; DERWENT	OR	ON	2006/06/13 10:11

## EAST Search History

L21	155	(sox or sulphide or sulfide or ((sulfur or sulphur) adj oxide)) same (octahedral or oms or todorkite or nsu\$4 or cryptomelan\$1 or hollandite or romanechite or manjiroite or coronadite or pyrolusite)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:13
L22	75	(sox or sulphide or sulfide or ((sulfur or sulphur) adj oxide)) same (octahedral or oms or todorkite or nsu\$4 or cryptomelan\$1 or hollandite or romanechite or manjiroite or coronadite or pyrolusite) and (exhaust or adsor\$ or absor\$ or \$2sorbent)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:14
S1	1	("20050169826").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 08:53